

FIG. 1

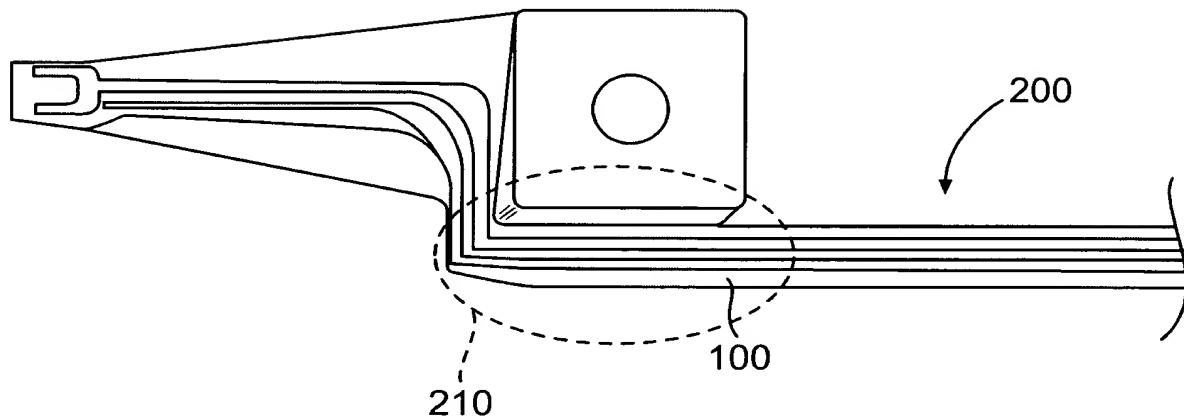
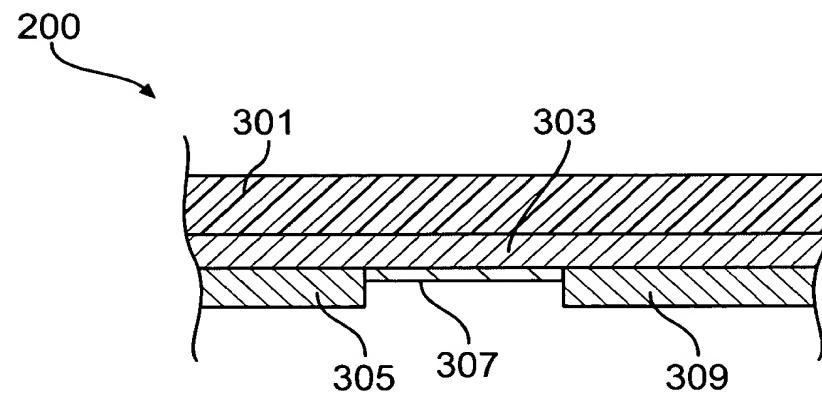
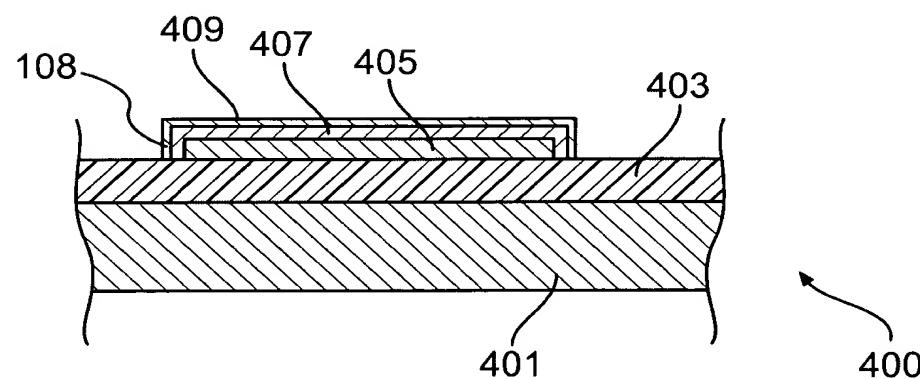


FIG. 2



STRUCTURE OF A CONVENTIONAL FPC CROSS SECTION

FIG. 3
PRIOR ART



CROSS-SECTION OF THE STRUCTURE OF
A SUSPENSION BONDING PAD

FIG. 4
PRIOR ART

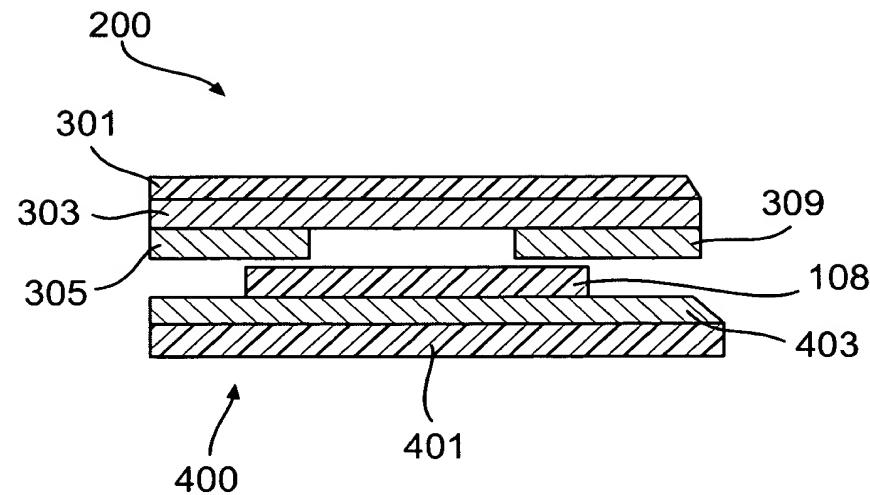
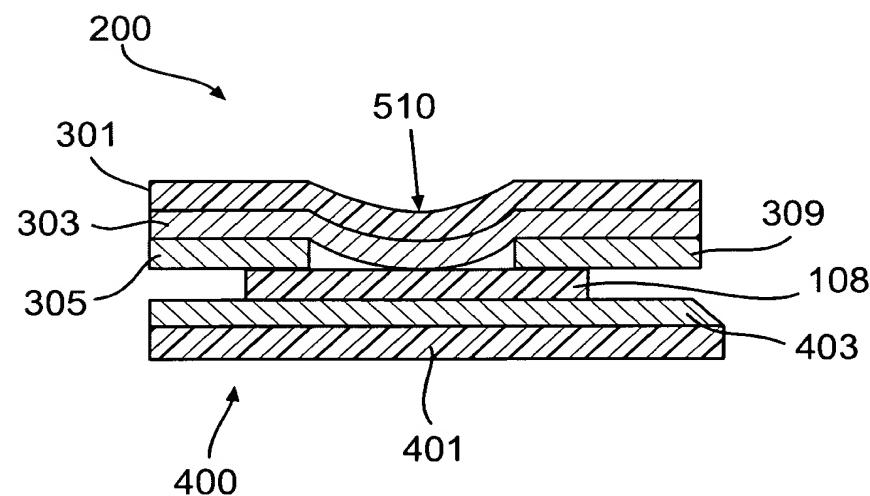


FIG. 5A
PRIOR ART



USING BONDING TOOL AND HEAT PRESS
MAKE THE DEFORMATION FOR CONTACT

FIG. 5B
PRIOR ART



AFTER RELIABILITY TEST, WE FOUND
OUT OPEN ISSUE DUE TO SPRING BACK

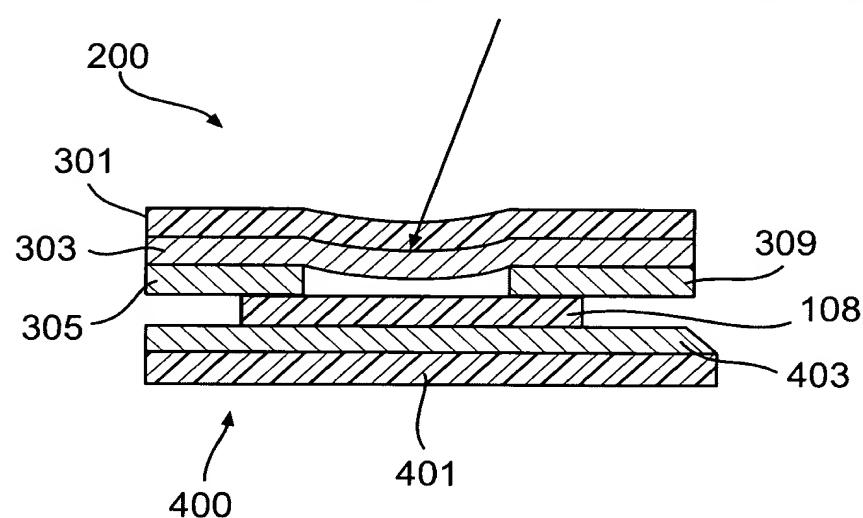
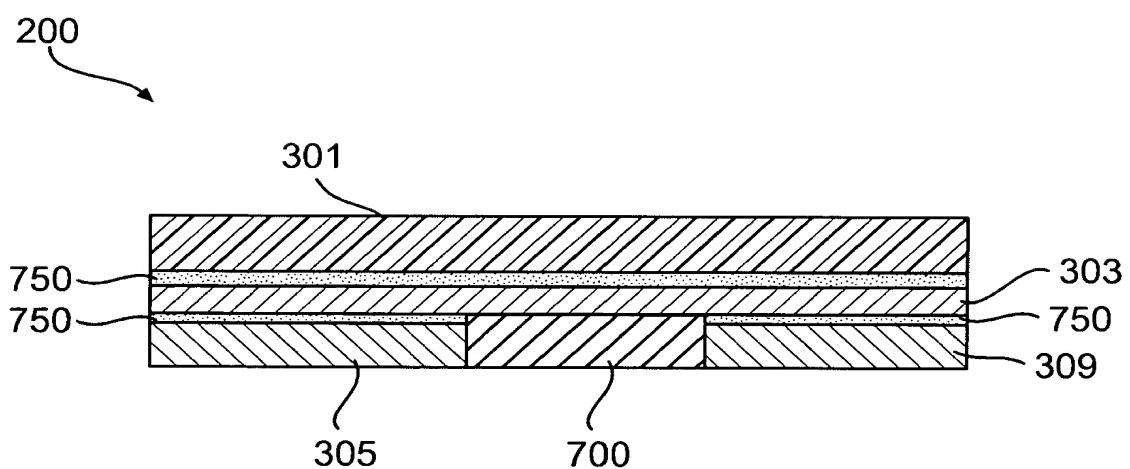
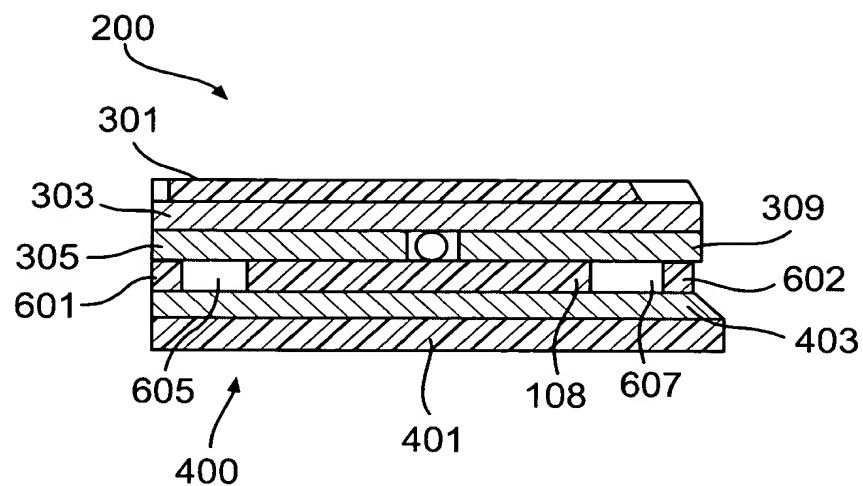


FIG. 5C
PRIOR ART



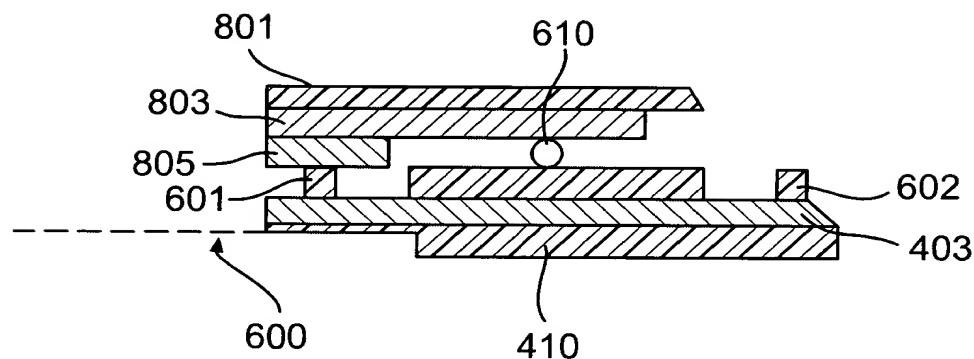


FIG. 8

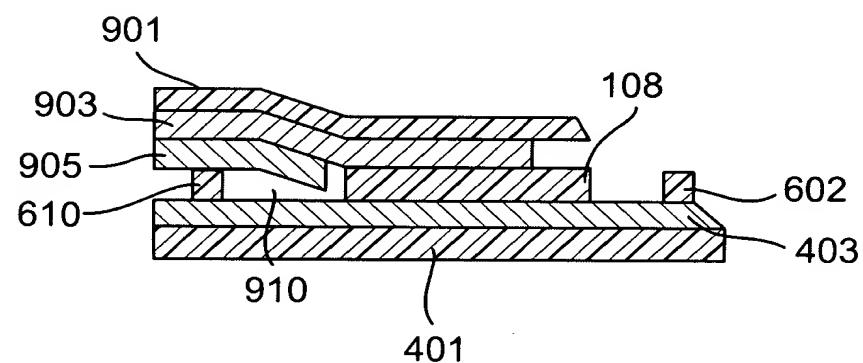


FIG. 9

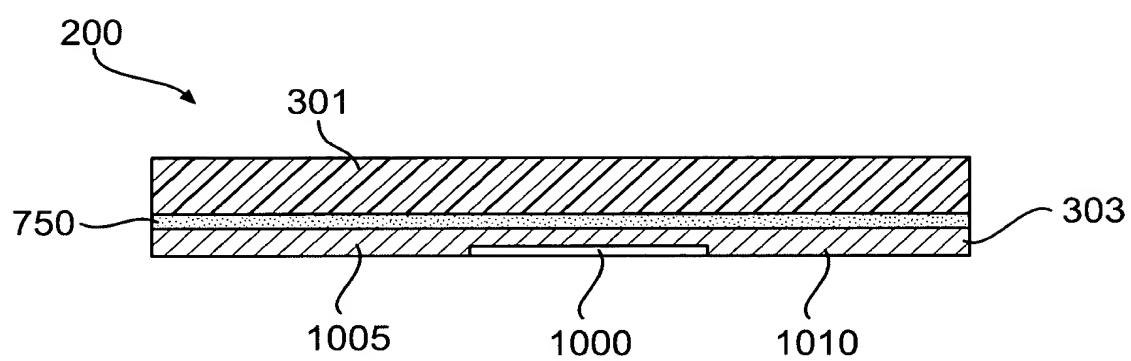


FIG. 10